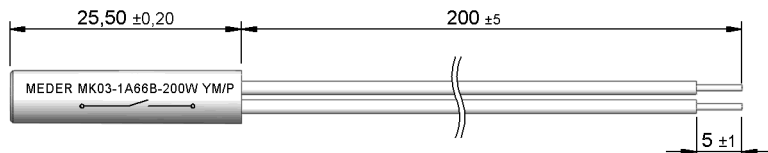


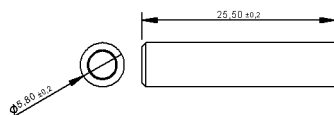
## Preliminary Datasheet

 **Dimensions mm[inch]**  
 tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m

**Isometric**  
 Scale 1:2  
 Maßstab 1:2



### Housing



### Cable

twin cord LiYZ 2x0,14qmm  
 Zwillingslitze LiYZ 2x0,14qmm

### Terminals/Connector

Ends tinned  
 Enden verzinkt

### Schematic



### Marking

according to EN60062/factory code  
 gem. EN60062/Fertigungsstätte



| Magnetic properties | Conditions | Min               | Typ | Max | Unit |
|---------------------|------------|-------------------|-----|-----|------|
| Pull-In             | at 20°C    | 21                |     | 40  | AT   |
| Test equipment      |            | KMS13+PK002+SA002 |     |     |      |

| Special Product Data | Conditions                                                           | Min                        | Typ | Max  | Unit |
|----------------------|----------------------------------------------------------------------|----------------------------|-----|------|------|
| Contact - No.        |                                                                      | 66                         |     |      |      |
| Contact - form       |                                                                      | A - NO                     |     |      |      |
| Contact rating       | Any DC combination of V & A<br>not to exceed their individual max.'s |                            |     | 10   | W    |
| Switching voltage    | DC or Peak AC                                                        |                            |     | 180  | V    |
| Carry current        | DC or Peak AC                                                        |                            |     | 1,25 | A    |
| Switching current    | DC or Peak AC                                                        |                            |     | 0,5  | A    |
| Sensor-resistance    | measured with 40% overdrive                                          |                            |     | 220  | mOhm |
| Housing material     |                                                                      | PBT glass fibre reinforced |     |      |      |
| Case colour          |                                                                      | white                      |     |      |      |
| Sealing compound     |                                                                      | Polyurethan                |     |      |      |

| Environmental data      | Conditions                  | Min | Typ | Max | Unit |
|-------------------------|-----------------------------|-----|-----|-----|------|
| Shock                   | 1/2 sine wave duration 11ms |     |     | 50  | g    |
| Vibration               | from 10 - 2000 Hz           |     |     | 20  | g    |
| Operating temperature   | cable not moved             | -30 |     | 70  | °C   |
| Operating temperature   | cable moved                 | -5  |     | 70  | °C   |
| Storage temperature     |                             | -30 |     | 70  | °C   |
| Reach / RoHS conformity |                             | yes |     |     |      |

| General data    | Conditions | Min                                       | Typ | Max | Unit |
|-----------------|------------|-------------------------------------------|-----|-----|------|
| Mounting advice |            | over 5m cable, a resistor is recommended. |     |     |      |